

## CLAIMS

What is claimed is:

1. In an article of furniture having a seat assembly supported from a chair frame and an actuation mechanism for enabling a leg rest assembly to move between a stowed position and an extended position, the mechanism including a support shaft, a drive rod spaced apart from the support shaft, and a toggle link coupled to the drive shaft, a spring assembly comprising:

a spring with a first end attached to the toggle link and a second end engaging the support shaft, whereby the second end is slidable along an axis defined by the support shaft to align the spring thereon.

2. The spring assembly according to Claim 1 further comprising a member formed on the second end, the member having an inner diameter larger than a diameter of the support shaft, whereby stress on a portion of the spring toggle adjacent the support shaft is to be reduced.

3. The spring assembly according to Claim 2, wherein the member further comprises a hook.

4. The spring assembly according to Claim 1, consisting essentially of a single spring sized to provide all of an extended biasing force to retain the leg rest assembly in the extended position when the leg rest is in the extended

position, whereby the single spring biases the leg rest assembly in the extended position.

5. The spring assembly according to Claim 4, wherein the single spring is sized to provide all of a stowed biasing force to retain the leg rest assembly in the stowed position when the leg rest is in the stowed position, whereby the single spring biases the leg rest assembly in the stowed position.

6. The spring assembly according to Claim 5, wherein the single spring is to be positioned relative to the support shaft so that the stowed biasing force is less than the extended biasing force.

7. In an article of furniture of the type having a seat assembly supported from a chair frame and an actuation mechanism for enabling a leg rest assembly to move between a stowed position and an extended position, the mechanism comprising:

a support shaft;

a drive rod spaced apart from the support shaft;

a toggle link coupled to the drive shaft; and

a biasing assembly including a single spring with a first end attached to the toggle link and a second end engaging the support shaft, whereby the second end is slidable along an axis defined by the support shaft to align the spring thereon.

8. The mechanism according to Claim 7 further comprising a member formed on the second end, the member having an inner diameter larger than a diameter of the support shaft, whereby stress on a portion of the spring assembly adjacent the support shaft is reduced.

9. The mechanism according to Claim 8, wherein the member further comprises a hook.

10. The mechanism according to Claim 7, consisting essentially of a single spring is sized to provide all of an extended biasing force to retain the leg rest assembly in the extended position when the leg rest is in the extended position, whereby the single spring biases the leg rest assembly in the extended position.

11. The mechanism according to Claim 10, wherein the single spring is sized to provide all of a stowed biasing force to retain the leg rest assembly in the stowed position when the leg rest is in the stowed position, whereby the single spring biases the leg rest assembly in the stowed position.

12. The mechanism according to Claim 11, wherein the single spring is positioned relative to the support shaft so that the stowed biasing force is less than the extended biasing force.

13. The mechanism according to Claim 7, wherein the toggle link is rigidly secured to the drive rod.

14. The mechanism according to Claim 13, wherein the drive rode is received through an aperture formed in the toggle link.

15. The mechanism according to Claim 7, wherein the support shaft further comprises a shaft portion where the second end slidably engages the support shaft, the shaft portion including a smooth surface.

16. Method of assembling an article of furniture of the type having a seat assembly supported from a chair frame and an actuation mechanism for enabling a leg rest assembly to move between a stowed position and an extended position, the actuation mechanism including a support shaft, a drive rod spaced apart from the support shaft, and a toggle link coupled to the drive shaft, the method comprising:

attaching a first end of a spring to the toggle link at a first end of the spring; and

engaging a second end of the spring to the support shaft whereby the second end is slidable along an axis defined by the support shaft to align the spring thereon.

17. The method according to Claim 16 further comprising reducing stress on a portion of the biasing assembly adjacent the member by sizing an inner diameter of the second end to be larger than a diameter of the support shaft.

18. The method according to Claim 17, wherein the second end further comprises a hook.

19. The method according to Claim 16, further comprising sizing a single spring to provide all of an extended biasing force to retain the leg rest assembly in the extended position when the leg rest is in the extended position, whereby the single spring biases the leg rest assembly in the extended position.

20. The method according to Claim 19, further comprising sizing the single spring to provide all of a stowed biasing force to retain the leg rest assembly in the stowed position when the leg rest is in the stowed position, whereby the single spring biases the leg rest assembly in the stowed position.

21. The method according to Claim 20, further comprising positioning the single spring relative to the support shaft so that the stowed biasing force is less than the extended biasing force.

22. The method according to Claim 16, wherein the support shaft further comprises a shaft portion where the second end slidably engages the support shaft, the shaft portion including a smooth surface.